

Current Status of All Claims in the Application:

1-20. (Canceled)

21. (Currently Amended) The ~~circulation-system~~ mover combination of claim [[20]] 30 wherein a temperature of the second fluid at the second inlet is different than a temperature of the first fluid at the first inlet.

22. (Currently Amended) The ~~circulation-system~~ mover combination of claim 21 wherein the temperature of the first fluid at the first inlet is at least approximately 5 degrees C greater than the temperature of the second fluid at the second inlet.

23. (Currently Amended) The ~~circulation-system~~ mover combination of claim 21 wherein the temperature of the first fluid at the first inlet is at least approximately 10 degrees C greater than the temperature of the second fluid at the second inlet.

24. (Currently Amended) The ~~circulation-system~~ mover combination of claim [[20]] 30 wherein at least approximately 10 percent of the second conduit is encircled by the first conduit.

25. (Currently Amended) The ~~circulation-system~~ mover combination of claim [[20]] 30 wherein at least approximately 50 percent of the second conduit is encircled by the first conduit.

26. (Cancelled)

27. (Currently Amended) The mover combination of claim [[26]] 30 wherein the mover is positioned in a room that is at a room temperature, and wherein a temperature of the first fluid at the first inlet is approximately equal to the room temperature.

28. (Cancelled)

29. (Cancelled)

30. (Currently Amended) ~~A The mover combination of claim 29~~ comprising (i) a mover having a magnet component, a conductor component, a first passageway, a second passageway, a first inlet that is in fluid communication with the first passageway, and a second inlet that is in fluid communication with the second passageway, and (ii) a circulation system comprising: a fluid source that directs a first fluid into the first inlet and a second fluid into the second inlet, the fluid source including a first conduit that transports the first fluid toward the first inlet and a second conduit that transports the second fluid toward the second inlet, wherein at least a portion of the second conduit is encircled by the first conduit; wherein the first passageway encircles at least a portion of the second passageway, and wherein the conductor component includes a conductor array and wherein the first passageway encircles at least a portion of the conductor array and the conductor array encircles at least a portion of the second passageway.

31. (Currently Amended) An isolation system including the mover combination of claim ~~[[26]]~~ 30.

32. (Currently Amended) A stage assembly including the mover combination of claim ~~[[26]]~~ 30.

33. (Currently Amended) An exposure apparatus including the mover combination of claim ~~[[26]]~~ 30.

34. (Original) An object on which an image has been formed by the exposure apparatus of claim 33.

35. (Original) A semiconductor wafer on which an image has been formed by the exposure apparatus of claim 33.

36-39. (Withdrawn)

40. (Canceled)

41-49. (Withdrawn)

50. (Previously Pending) A mover combination comprising:

a mover having a magnet component, a conductor component including a conductor array, a first passageway including a first inlet, and a second passageway including a second inlet, wherein the first passageway encircles at least a portion of the conductor array and the conductor array encircles at least a portion of the second passageway; and

a circulation system including a fluid source that directs a first fluid to the first inlet and a second fluid to the second inlet, wherein a temperature of the first fluid at the first inlet is different than a temperature of the second fluid at the second inlet, and wherein the first inlet is in fluid communication with the first passageway and the second inlet is in fluid communication with the second passageway.

51. (Previously Pending) The mover combination of claim 50 wherein the circulation housing cooperates with the conductor component to define the first passageway.

52. (Previously Pending) The mover combination of claim 50 wherein the second passageway is formed by an opening in the conductor component.

53. (Previously Pending) The mover combination of claim 50 wherein the first passageway and the second passageway are substantially coaxial.

54. (Previously Pending) The mover combination of claim 50 wherein the first passageway is not in fluid communication with the second passageway.

55. (Previously Pending) The mover combination of claim 50 wherein the temperature of the first fluid and the temperature of the second fluid are controlled to precisely control a temperature of an outer surface of the conductor component.

56. (Previously Pending) The mover combination of claim 50 wherein the fluid source includes a first conduit that transports the first fluid to the first inlet and a second conduit that transports the second fluid to the second inlet, wherein at least a portion of the second conduit is encircled by the first conduit, and wherein the first conduit and the second conduit are substantially coaxial.

57-67. (Withdrawn)

68-71. (Canceled)